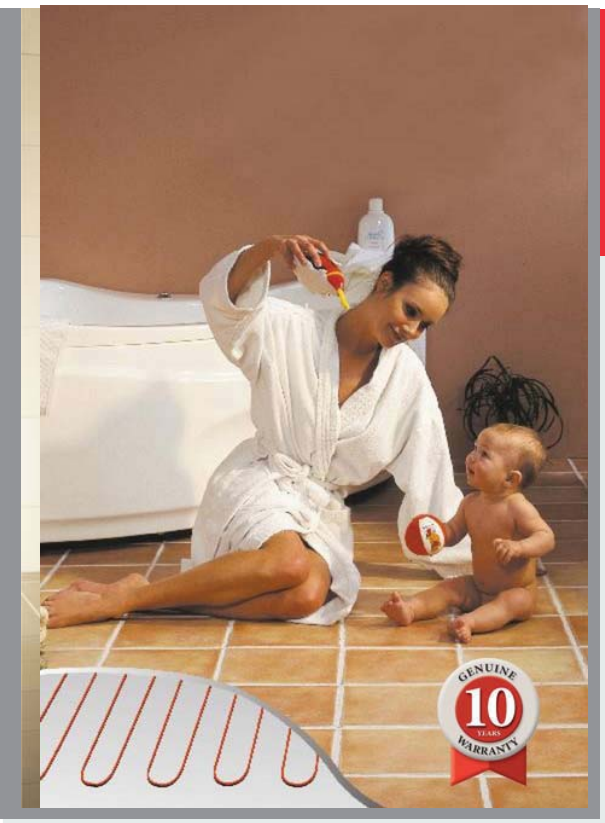

Danfoss *LX* Electric Floor Heating

Electric Floor Heating Cables

Danfoss LX Electric Floor Heating Cable Systems combine the highest comfort levels with the maximum energy efficiency. Our Electric Floor Heating Cable Systems offer the following features:

- Single point connection
- Twin conductor cable
- Eliminates EMF's (electromagnetic fields)
- Safety approved for wet locations
- Flexible installation
- Durable construction
- Genuine ten year non-prorated warranty, includes labor and materials

Installation

Attach the Danfoss cable strapping to the sub floor (3' - 4' apart)

Place the LX cable in the tabs (3" standard spacing)

Clip the LX Cable in place

Technical Data	LX Cables
Cable Construction:	Twin Conductor
Cable Diameter:	3/16" (4.8mm)
Rated Voltage:	120V, 208V, 240V
Max. Rated temperature:	212°F (100°C)
Conductor Insulation:	Teflon™ FEP
Outer Insulation:	PVC

Flexible installation!

Please visit our YouTube channel for step by step installation instructions: www.youtube.com/danfossLX

Please take into consideration the locations of sinks, tubs, toilets and objects on the floor when measuring the floor area

Danfoss *LX*
Electric Floor Heating

Electric Floor Heating Cables

Ordering Information	LX Cables						120V
Part No.	Length (feet)	Approximate Heat Coverage (sq.ft.)			Amps	Watts (3W/ft.)	LX Strapping included: feet (m)
		2" spacing	Standard 3" spacing	4" spacing			
088L3140	40	5	10	15	1.0	120	15 (4.6)
088L3141	60	10	15	20	1.5	180	15 (4.6)
088L3142	80	15	20	25	2.0	240	30 (9.1)
088L3143	120	20	30	40	3.0	360	30 (9.1)
088L3144	160	25	40	55	4.0	480	75 (22.9)
088L3145	200	35	50	65	5.0	600	75 (22.9)
088L3146	240	40	60	80	6.3	750	75 (22.9)
088L3147	280	45	70	95	7.2	860	75 (22.9)
088L3148	315	50	80	105	8.0	960	75 (22.9)

Ordering Information	LX Cables						240V
Part No.	Length (feet)	Approximate Heat Coverage (sq.ft.)			Amps	Watts (3W/ft.)	LX Strapping included: feet (m)
		2" spacing	Standard 3" spacing	4" spacing			
088L3080	80	15	20	25	1.0	245	30 (9.1)
088L3081	120	20	30	40	1.5	365	30 (9.1)
088L3082	160	25	40	55	2.0	480	75 (22.9)
088L3083	200	35	50	65	2.5	605	75 (22.9)
088L3084	240	40	60	80	3.0	725	75 (22.9)
088L3085	280	45	70	95	3.5	840	75 (22.9)
088L3086	320	55	80	105	4.0	965	75 (22.9)
088L3087	360	60	90	120	4.5	1080	105 (32.0)
088L3088	400	65	100	135	5.0	1200	105 (32.0)
088L3089	440	75	110	145	5.5	1330	150 (45.7)
088L3090	480	80	120	160	6.5	1445	150 (45.7)
088L3091	570	95	140	190	7.1	1710	150 (45.7)
088L3092	630	105	160	210	8.0	1915	150 (45.7)

Notes:

- Cable strapping is supplied with product. Additional cable strapping can be ordered separately (See pg. 6)
- 2" centers provide 18W/sq.ft.
- 3" centers provide 12W/sq.ft.
- 4" centers provide 9W/sq.ft.
- Watt output of the 240V cable is reduced by 25% when operated at 208V (approximately 2W/ft.)
- Power leads are 10 feet in length
- Floor sensor conduit is not included (Part # 19809099)
- Contactor or Power Module is required for loads exceeding 15 amps on a single thermostat (See Pg. 6)

Controls - See PG. 5
Accessories- See PG. 6

Danfoss *LX*
Electric Floor Heating

Electric Floor Heating Thermostats

The Danfoss LX Thermostat raises the bar for aesthetic appeal while offering industry-leading functionality. The LX electronic thermostat offers optimum comfort and numerous user friendly features:

- Large backlit display for easy programming
- Includes Class-A GFCI for safety (approved for wet locations)
- Simple to program with intuitive on-screen menus
- Monitor energy consumption
- Dual voltage capability (can operate at either 120V or 240V)
- Four event, seven day ENERGY SAVINGS programming
- Easily upgrade older model LX thermostats

ENERGY STAR PARTNER

Non-Programmable

Part # 088L5133

Technical Data	LX Thermostats
Temperature Range:	40°F to 104°F 5°C to 40°C
GFCI:	Class A (5mA trip level)
Supply Voltage:	120V - 240V max., 50/60Hz
Max. Load:	15A max (resistive load)
Max. Power:	1,800W at 120VAC 3,600W at 240VAC
Programmable Thermostat Dimensions (HxWxD):	4.80" x 3.00" x 1.00" 123mm x 74mm x 25mm
Manual Thermostat Dimensions (HxWxD):	4.65" x 2.90" x 1.90" 118mm x 74mm x 48mm

c UL us

Ordering Information	LX Thermostats	120V - 240V
Part No.	Description	
088L5130	LX Programmable Thermostat with Floor Sensor	
088L5132	LX Programmable Thermostat with Air Sensor (and floor temperature limiter)	
088L5133	LX Non-Programmable Thermostat with Floor Sensor	

Note: All Thermostats include a Floor Sensor with a 10 foot lead.

Danfoss *LX*
Electric Floor Heating

LX Power Module

The LX Series Power Module makes it easy to connect more heating mats or cables to the same thermostat without the need for contactor panels.

- An easy control solution for large areas
- Receives on/off command from the main thermostat
- Each Power Module adds 15A switching capability
- Up to 5 Power Modules can be added to the thermostat
- Includes Class-A GFCI for safety (approved for wet locations)
- For use with Programmable LX thermostat only

Ordering Information	Power Module / Contactor			
Part No.	Description	Max. Amps	Coil Voltage	No. of Contactors
088L5135	Power Module with GFCI	15	N/A	1
088L3450	Single Contactor, 600V max.	40	120	1
088L3451	Single Contactor, 600V max.	40	208-240	1

Contactor or LX Power Module is required for loads exceeding 15 Amps on a single thermostat
All contactors are complete with NEMA 1 enclosure

Electric Floor Heating Accessories

Ordering Information	LX Accessories
Part No.	Description
088L1050	Cable Strapping (15 ft/4.5 m)
088L1054	Cable Strapping (75 ft/22.9 m)
088L3008	Replacement floor sensor for LX Thermostat
088L0014	LX Repair Kit (includes: crimp connectors, repair wire, heat shrink, tubes)
19809099	Sensor Conduit (8 ft)
088L0028	Little Buzzer (continuity alarm)

Cable Strapping

Part # 088L1050/51

Little Buzzer

Part # 088L0028

Sensor Conduit

Part # 19809099

LX Repair Kit

Part # 088L0014

Floor Sensor

Part # 088L3008

Little Buzzer - Continuity Alarm (088L0028)

Simplify your installation process by using the Little Buzzer by Danfoss.
The Little Buzzer is designed to monitor Danfoss Heating Mats or Cables during installation and will sound an alarm if the heating element is cut or damaged. This allows an easy repair before the floor covering is laid. The Little Buzzer is battery powered with a set of batteries included.

NOTE: A continuity alarm does not replace the need for measuring and verifying the Ohm resistance three times throughout the installation process. Failure to do so may result in voiding the warranty.

Data Sheet

The Little Buzzer
Continuity Alarm

Simplify your installation process using the Little Buzzer by Danfoss**!** The Little Buzzer is designed to monitor Danfoss heating mats and/or cable during the installation process and sounds an alarm if the heating elements are cut or damaged. This allows easy repair before the floor coverings are laid. The device is battery powered. (batteries included)

Note: A continuity alarm does not replace that need for measuring and verifying the ohm resistance three times throughout the installation for warranty purposes.

Instructions

1. Open the battery compartment and connect the battery. Switch the unit ON, the alarm should sound.

2. Turn the unit to the OFF position during connection to the heating element. Insert power leads into the L and N terminals (polarity not important) and ground wire into the G terminal. Tighten the terminal screws onto the wires and turn the device ON.

3. When the heating element is connected to the Little Buzzer and turned ON, there should be no alarm sound audible. Your floor is now ready for floor covering installation.

Ordering Information

Part No.	Description
088L0028	Little Buzzer - continuity alarm

Technical Services

For technical questions, please contact Danfoss Heating Division North America at 866-676-8062, or via the web at www.LX.Danfoss.com

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Danfoss**LX**
BRINGING WARMTH TO LIFE

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USER MANUAL

Part No. 088L5130/5132

English 1
Français 7
Español 14

ENERGY STAR

57144A 10/09 (DJU)
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Programmable Thermostats 088L5130/5132 *English*

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Introduction

The Danfoss LX thermostat can switch on your heating system at predetermined times on different days of the week. For each day of the week, you can set individual temperatures for 4 periods, called events. The thermostat comes with a default schedule suitable for most installations. Unless you change the settings, the thermostat will operate in compliance with the default schedule. Lowering the temperature when the home is unoccupied will reduce your energy costs without reducing comfort.
Furthermore, the thermostat contains an adaptive preheat feature that automatically changes heating period start times so as to ensure that the required temperature is reached at the required time. After three days the adaptive preheat feature learns when the heating must be switched on.

First Time Settings

The first time you turn on the thermostat, time and day must be set. The time flashes. Set the current time using the **Up** or **Down** buttons. Then press the **OK** button to confirm the time. The day of the week will then flash. Select the current day using the **Up** and **Down** buttons. Press the **OK** button. The thermostat is now ready for use and will control your heating according to the pre-programmed 4-event schedule (see Factory Settings for Automatic 5:2 Program).

Ground Fault Circuit Interrupter (GFCI)

The thermostat is GFCI protected which ensures personal safety in case of ground faults.
It is important that the GFCI is checked monthly.

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Checking the GFCI

Testing can only be performed while the thermostat is calling for heat.
Adjust the setpoint until the heating symbol ( ) appears. Use the **Up** button to increase the heating demand and then press the **OK** button Wait 10 seconds to allow the thermostat to adjust to the new setpoint.
Then press the **TEST** button on the top of the thermostat.
The test is successful if the red light in the **TEST** button lights up and **GROUND FAULT** is shown on the display. If this does not occur, check the installation/contact your electrical installer.
Press the **Standby/Reset** button to reset the GFCI.
The red light should go out and the display returns to normal appearance.
Press the **Down** button to return to the original temperature setting.
If the test fails, check the heating cable and thermostat.

If during normal operation the GFCI trips without the **TEST** button being pressed, there could be a ground fault! To check whether it is a ground fault or nuisance tripping, press **Standby/Reset**.
If this causes the red light to go off and stay off, it was nuisance tripping and the system is operating correctly. If this does not occur, there is a ground fault! Contact your electrical installer.

4-Event Program

I want the temperature to be controlled automatically in accordance with a program of individual temperature settings for four separate events during a day:

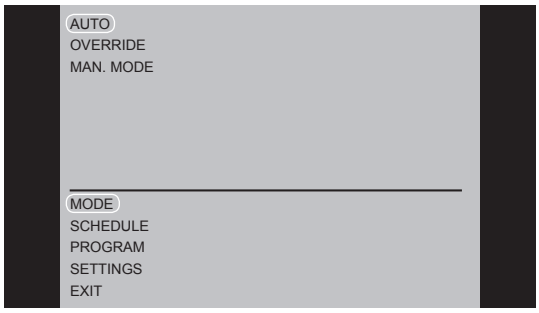
- when I wake up in the morning,
- when I am away at work,
- when I come home,
- and at night.

To do so, you must perform the following 3 steps:

Step 1: Select automatic temperature control.

1 Press the **OK** button to activate the menu.
2 Press the **Up** or **Down** buttons until the **Mode** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Auto** options flashes in the upper part of the display.
5 Press the **OK** button.

Factory setting: Auto mode



Step 2: Choosing the weekly schedule for your program.

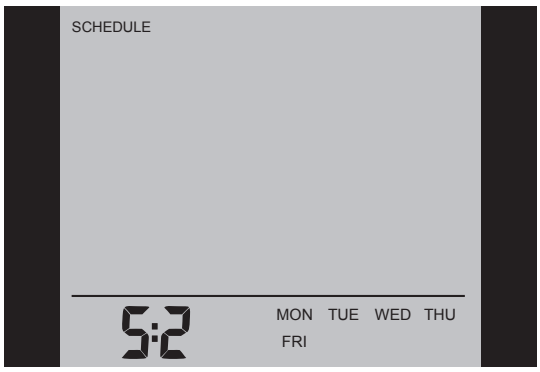
You have the following options:

5:2 will give you 5 days (Monday to Friday) with the same four events (Morning, Out, Home, Night) and 2 days (Saturday and Sunday) with the same two events (Morning and Night).

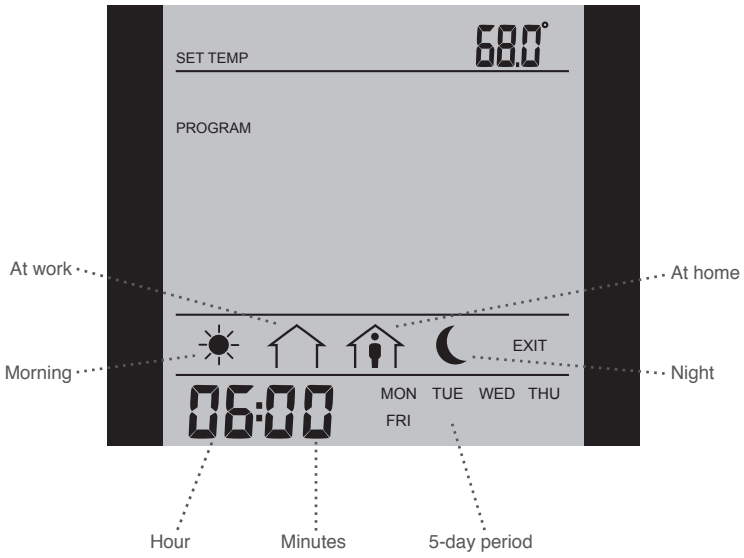
6:1 will give you 6 days (Monday to Saturday) with the same four events (Morning, Out, Home, Night) and 1 day (Sunday) with the same two events (Day and Night).

7:0 will give you individual settings for each day from Monday to Sunday.

1 Press the **OK** button to activate the menu.
2 Press the **Up** or **Down** buttons until the **Schedule** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the required program (**5:2**, **6:1** or **7:0**) flashes in the lower part of the display.
5 Press the **OK** button.



Step 3: Select the time and temperature settings for each event in the program of days selected in the previous step.



Please note: *The following description illustrates an example in which settings are made for the daily events in a 5:2 program.*

1 Press the **Up** or **Down** buttons until the **Program** option flashes.
2 Press the **OK** button.
3 Press the **Up** or **Down** buttons until the day(s) that you wish to program flash in the lower part of the display, e.g. **Mon Tue Wed Thu Fri**.
4 Press the **OK** button. The symbol for the first event (e.g. morning) will now flash.
5 Press the **OK** button. The hour will flash, allowing you to set the hour at which you want the morning period to begin.
6 Press the **Up** or **Down** buttons until the required hour is displayed.
7 Press the **OK** button. The minutes will flash.
8 Press the **Up** or **Down** buttons until the required minutes are displayed.

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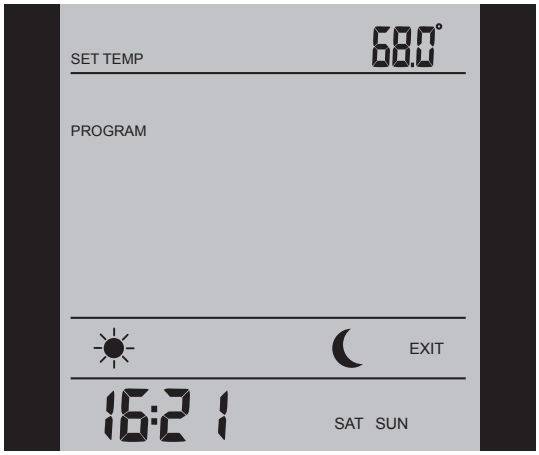
9 Press the **OK** button. The temperature setting will now flash in the upper part of the display.
10 Press the **Up** or **Down** buttons to set the required temperature.
11 Press the **OK** button. The symbol for the next event (e.g. at work) will now flash, allowing you to set the time and temperature for this period of the day by repeating steps 6-12.
12 Once time and temperature have been set for the four events applicable for the 5-day period Monday to Friday, **Exit** will flash.
13 Press the **OK** button. The next 2 days, **Sat Sun**, will then flash. Please note that now only two events (Day and Night) are displayed.
14 Press the **OK** button. The symbol for the first event will flash.
15 Set the time and temperature for this event, and for the following event, by repeating steps 6-12.
16 Finally, select **Exit** to exit the **Program** for a 5:2 schedule.



Quick Set Temperature

I want to permanently change the temperature for the event currently active in the automatic program.

To do so, you must:

1 Press the **Up** or **Down** buttons to set the required temperature for the event currently active.
2 Press the **OK** button.

The new temperature setting will then be saved and used for this event in the future.

Example: If you change the temperature on a Tuesday morning while the thermostat is running a 5:2 program, the new temperature will apply to all mornings from Monday to Friday.

Adaptive Preheat Feature

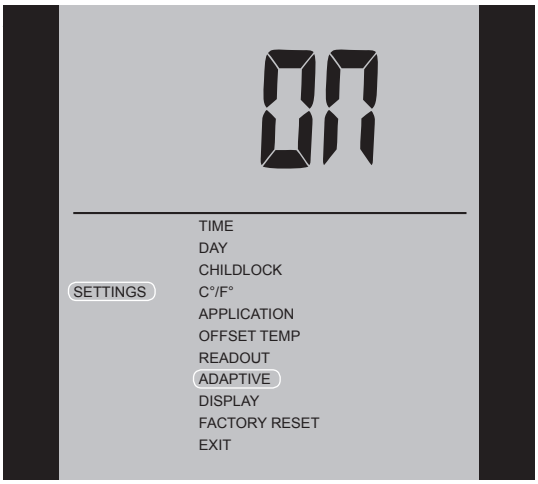
I want to ensure that the required temperature has already been reached when I get up in the morning or come home from work.

To do so, you must activate the adaptive function:

1 Press the **OK** button to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Adaptive** option flashes.
5 Press the **OK** button. On or Off will now flash in the upper part of the display.
6 Press the **Up** or **Down** buttons until **On** flashes.
7 Press the **OK** button.
8 Select **Exit** to exit the option.

Please note: *The adaptive preheat function is only related to the 4-event program and only works in connection with going from one event to another where the temperature is going to be raised.*

The adaptive preheat feature calculates when the thermostat must start the heating system to ensure that the required temperature is reached at the set time. Three days after the adaptive preheat feature has been activated, it has learned when the heating must be switched on to attain the required temperature.



Manual Mode

I want to temporarily cancel the automatic 4-event program and manually select temperature.

To do so, you must use manual mode:

1 Press the **OK** button to activate the menu.
2 Press the **Up** or **Down** buttons until the **Mode** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until **Man. mode** flashes in the upper part of the display. The temperature will begin to flash.
5 Press the **Up** or **Down** buttons until the required temperature flashes.
6 Press the **OK** button.

Please note: *This feature can be useful for instance if you are going on holiday and want to maintain a frost protection temperature (e.g. 41°F) while you are away.*

To return to the automatic 4-event program, you must select Auto. Please refer to page 2 for instructions.

Temporary Override

I want to temporarily set a comfort temperature for a single event, e.g. because I am not at work one day and want to maintain a higher temperature or because I am having a party.

To do so, must use override mode:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Mode** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until **Override** flashes in the upper part of the display. The temperature will begin to flash.
5 Press the **Up** or **Down** buttons until the required temperature flashes.
6 Press the **OK** button.

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Please note: *Override mode is a temporary temperature setting that is cancelled automatically by the next event in the scheduled 4-event program.*

Child Lock

I want to lock the thermostat menus to prevent the settings from being changed.

To do so, you must activate the child lock:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Childlock** option flashes. A padlock symbol will appear in the menu area and Off will flash in the upper part of the display.
5 Press the **Up** or **Down** buttons until **On** flashes.
6 Press the **OK** button.
7 Select **Exit** to exit the option.

To unlock the child lock again, proceed as follows:

1 Press the **OK** button to activate the menu.
2 Then press and hold the **Up** and **Down** buttons simultaneously for three seconds.

Factory setting: Celsius

Temperature Unit

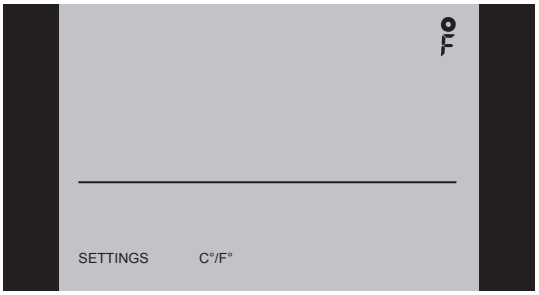
I want to change the temperature unit (°C/°F) used in the display.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until **°C/°F** flashes in the menu area. The unit currently selected will flash in the upper part of the display.
5 Press the **Up** or **Down** buttons until the required unit **°C/°F** flashes.
6 Press the **OK** button.
7 Select **Exit** to exit the option.

Please note: *Temperatures are displayed in Celsius with a resolution of 0.5 degree and in Fahrenheit with a resolution of 1 degree.*

Factory setting: OFF



Setting Time

I want to change the time.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Time** option flashes. The currently selected 12 or 24 hour clock will flash in the lower part of the display.
5 Press the **Up** or **Down** buttons to select either 12 or 24 hour clock.
6 Press the **OK** button. The hour will begin flashing in the lower part of the display.
7 Press the **Up** or **Down** buttons to set the hour.
8 Press the **OK** button. Now the minutes will flash.
9 Press the **Up** or **Down** buttons to set the minutes.
10 Press the **OK** button.
11 Select **Exit** to exit the option.

Factory setting: 24 hour clock

Setting Day

I want to change the day of the week.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Day** option flashes. The currently selected day of the week will flash in the lower part of the display.
5 Press the **Up** or **Down** buttons until the required day of the week flashes.
6 Press the **OK** button.
7 Select **Exit** to exit the option.

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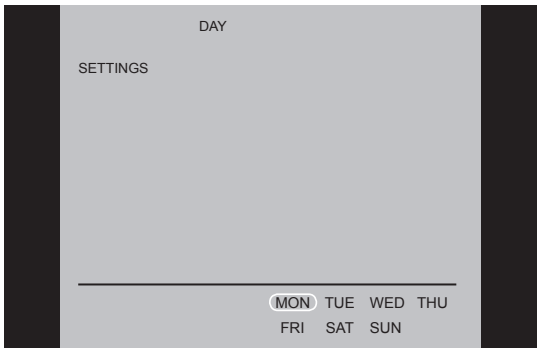
Please note: *Usually, the electrician who installed the thermostat will have set the correct time and day of the week.*



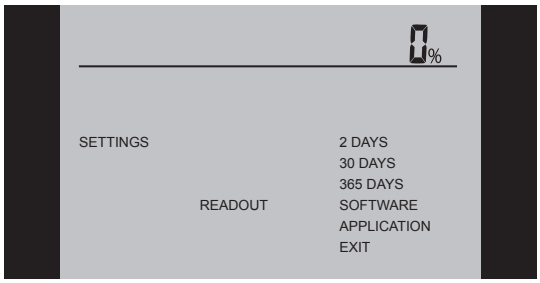
Read Out

I want to know the amount of time (in percent) that the heating has been turned on within a certain period.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Readout** option flashes.
5 Press the **Up** or **Down** buttons to the select the period of interest: **2 days**, **30 days** or **365 days.** The percentage of time that the heating has been turned on will then be indicated in the upper part of the display.

The **Readout** submenu also contains information about the **Software** version and the type of control (Room, Floor, Regulator or Room limit) selected for the **Application**.
(See Application for more information).



Offset Temperature

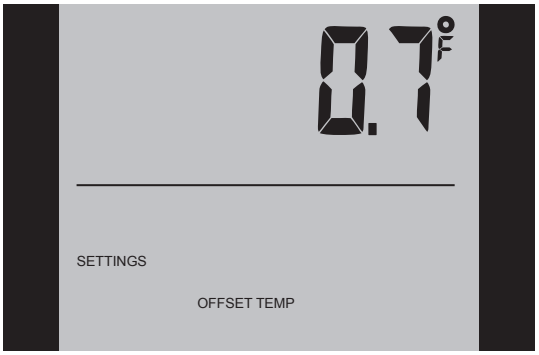
I want to adjust the difference in temperature between the thermostat and my room thermometer.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Offset Temp** option flashes.
5 Press the **Up** or **Down** buttons to set the offset temperature (in steps of 1°).
6 Press the **OK** button.
7 Select **Exit** to exit the option.

Offset is used to compensate for any difference between the thermostat and a room thermometer. It is possible to adjust the offset by up to +/- 10°C or +/- 18°F. Once the offset has been set correctly, the thermostat will display the same temperature as the thermometer.

If, for example, the thermostat shows 1° too much, the offset should be set to 1°. The temperature will then be set 1° lower.



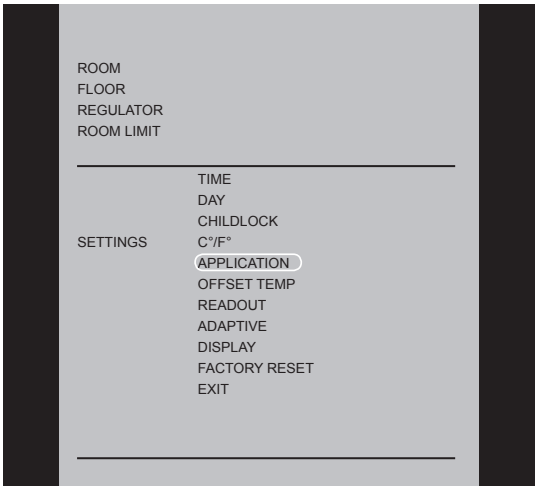
Application

I want to select the type of temperature control.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Application** option flashes.
5 Press the **Up** or **Down** buttons to select one of the four types of control:
Room: The air sensor is used. Only room temperature is controlled.
Floor: A floor sensor is used. Only floor temperature is controlled. (Factory default for 088L5132)
Regulator: The thermostat functions as a simple regulator and no sensors are used.
Room limit: The thermostat controls room temperature while using the floor sensor as a limit sensor. If you choose this option, you must set a maximum and minimum temperature for the limit sensor, so that the thermostat will switch the heating off or on if the temperature on the floor reaches the maximum or minimum temperature respectively. This can, for instance, be used to avoid excessively high temperatures on wooden flooring (maximum limit) or excessively cold temperatures on tiled/stone flooring (minimum limit). (Factory default for 088L5132)
6 Press the **OK** button.
7 Select **Exit** to exit the option.

Please note: *Usually, the electrician who installed the thermostat will have selected the correct type of temperature control for your application.*



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Display

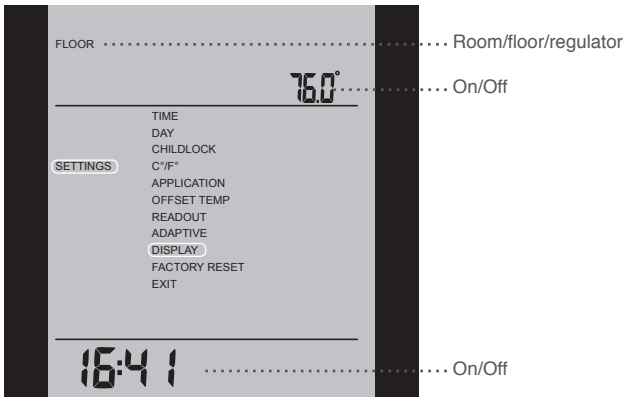
I want to choose the information to be shown on the thermostat display.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Display** option flashes.
5 Press the **Up** or **Down** buttons to select whether or you wish to:
- display the **Clock** or not (On/Off),
- display the **Set temperature** or not (On/Off).
You can also decide whether the temperature displayed is:
- the Room temperature,
- the Floor temperature (if a floor sensor is used), or
- the Regulator temperature.

6 Press the **OK** button to confirm the settings as you work your way through the various options in the **Display** submenu.
7 Select **Exit** to exit the option.

Factory settings:
- TIME: ON
- Set temp.: ON
- Floor temperature is shown

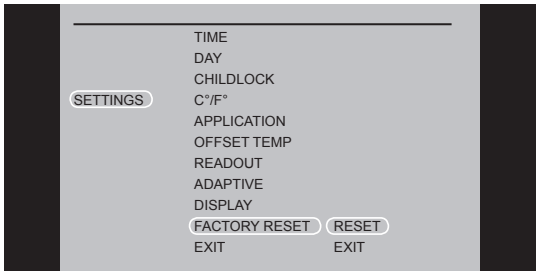


Factory Reset

I want to return to the factory settings.

To do so, you must:

1 Press the **OK** button twice to activate the menu.
2 Press the **Up** or **Down** buttons until the **Settings** option flashes.
3 Press the **OK** button.
4 Press the **Up** or **Down** buttons until the **Factory Reset** option flashes.
5 Press the **OK** button. A submenu will appears.
6 Press the **Up** or **Down** buttons until the **Reset** option flashes.
7 Press the **OK** button.
8 Select **Exit** to exit the option.



Exit Menu

I want to exit a menu.

To do so, you must use the Exit option:

The various menus and submenus contain an **Exit** option.
1 Press the **Up** or **Down** buttons until **Exit** flashes.
2 Press the **OK** button. You may have to repeat steps 1 and 2 to return to the final **Exit** option.

Please note: When you activate a menu, the menu item last selected will begin flashing. This allows you to view the latest setting. If, for example, you activate the **Mode** menu, **Man. mode** will flash if you used **Man. mode** the last time.

This principle also applies to current temperature/time settings. When you enter the various menus, they always display the value that was last selected. This allows you to check the current settings.

Should you enter a menu by mistake, you can exit it again without changing the setting by simply confirming the current setting, i.e. by clicking the **OK** button.

Error Messages

E0 = Internal failure. Replace thermostat.
E1 = Air sensor defective or short-circuited. Replace thermostat.
E2 = Floor sensor defective or short-circuited. Check floor sensor.

Factory Settings for Automatic 5:2 Program

Days 1-5 (Monday - Friday)		
Event	Time	Temperature
Morning	6:00 a.m. - 8:00 a.m.	77°F / 25°C
Out	8:00 a.m. - 4:00 p.m.	68°F / 20°C
Home	4:00 p.m. - 10:00 p.m.	77°F / 25°C
Night	10:00 p.m. - 6:00 a.m.	68°F / 20°C
Days 6-7 (Saturday - Sunday)		
Event	Time	Temperature
Day	8:00 a.m. - 11:00 p.m.	77°F / 25°C
Night	23:00 p.m. - 08:00 a.m.	68°F / 20°C

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